Form PTO 1449 U.S. Department of Commerce Rev. 7-80 Patent and Trademark Office								Atty. Docket No. PO8027/MD-03-32			Serial No. To Be Assigned			
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)								Applicant Robert A. Pyles e						
(Use Several Silects if Necessary)								Filing Date	i ai					
L					II S D	ATE	NT	Herewith DOCUMENTS						
EXAMINER   DOCUMENT NUMBER				ATE NAME			CLASS	SUBCLASS	IF AF	DATE PPRO- IATE				
		AA 3,043,709		07/10/62		Amborski			117	7		<u>-</u>		
		AB 3,297,462		01/10/67		Fanning			117	33.3				
	AC 3,309,220		03/14/67		Osteen			117	33.3					
		AD	3,382,183		05/07/68		Donoian et al			252	300_			
	AE 3,519,462			07/07/70		Bristol et al			117	33.3	_			
		AF	3,617,330		11/02/71		Peilstocker		_	117	33.3			
A		AG	3,892,889		07/01/75		Cohnen et al		_	427	160			
	AH 4,126,660			11/21/78		Le	Lempkowicz et al		264 101					
Al 4,146,65		4,146,658	03/:		3/27/79		Humphrey		427	160				
AJ 4,284,72		4,284,729		08/18/81		Cross et al			521	158				
AK 4,:		4,323,597		04/06/82		Olson			427	160				
				FC	DREIG	N PA	TEN	IT DOCUMENT	rs					
		DO	DOCUMENT NUMBER DA		NTE			COUNTRY		CLASS	SUBCLASS	TRANSI		
									<u> </u>		Yes	No*		
-	AL								-					
	AM		g=-										<u> </u>	
	AN												<del>                                     </del>	
	AO									-			ļ	
	AP_		OTHER PRIOR	APT	/Includi	ina A	uthe	or Title Date F	Portin	ont Pages	Etc.)			
		<u> </u>	·	· AI\ I	(IIICIUUI	iiig A	uun	or, Title, Date, P	Citii	ent rages,	, Etc.)			
	AR													
	AS			<del></del>										
									_					
EXA	AT MINER							DATE CONSIDER	RED			·		
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and														
not c	onsidered.	Include	copy of this form with	next cor	not citati nmunical	tion to	appl	icant.	EP 60	Draw line t	inrough if not in c	ontormano	e and	

Neither English Language Equivalent nor an English Language Translation is available.

"

Sh et 2 of 3

Form PTO 144 Rev. 7-80		U.S. D partm nt of C Patent and Trademark	Office		Atty. Docket No. PO8027/MD-03-32		Serial No. To Be Assigned				
LI		RIOR ART CITED BY Sev rai Sheets if Nec			Applicant Robert A. Pyles et al						
	•				Filing Date Group Herewith						
				U.S. PAT	ENT	DOCUMENTS		· <del>····</del>			
EXAMINER INITIAL DOCUMENT NUMBER			DATE	DATE NAME CLASS		CLASS	SUBCLASS	IF AF	FILING DATE IF APPRO- PRIATE		
	AA 4,349,607  AB 4,390,676  AC 4,535,104			06/28/83 Lo		Ching	428	412			
<del></del>						oshaek	526	313			
						yles	524	91		<del></del> -	
<del></del>	AD 4,589,884		05/20/86 Gi		Silpatrick	8	481				
	AE 4,640,690		02/03/87 Ba		saumgartner et al	8	506				
	AF 4,792,465			12/20/88 Silb		Silbermann et al	427	160			
	AG 4,798,427				Sear	350	1.1				
- :-	AH 4,812,141				Baumgartner et al	8	506	-			
	Al 5,321,441				Osterlund	351	44				
	AJ 5,756,010			05/26/98			252	589	<del>-  </del>		
	AK	5,851,585	FC	12/22/98 DREIGN P		Supta et al ENT DOCUMENTS	427 S	162	L		
	DO	DOCUMENT NUMBER		ATE .		COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No		
AL	1								162	140	
AM											
AN					•						
AO											
AP										<u> </u>	
T T	1	OTHER PRIOF	ART	(Including	Aut	hor, Title, Date, Po	ertinent Pages	s, Etc.)			
AR											
AS											
AT											
EXAMINER	_11					DATE CONSIDER	ED				
		erences considered, wh					P 609: Draw line t	through if not in co	onformance	e and	

Neither English Language Equivalent nor an English Language Translation is available.

Sheet 3 of 3 Serial No. To Be Assigned

Form PTO 1449 U.S. Department of Commerce Rev. 7-80 Patent and Trademark Office						Atty. Docket No. Serial No. PO8027/MD-03-32 To Be Assigned							
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)							Applicant Robert A. Pyles et al						
(ose Several Sheets if Necessary)						Filing Date		Group					
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL DOCUMENT NUMBER			DATE	=	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE					
		AA 6,242,065 B1		06/05/01 E		Blomberg et al	428	64.1					
		AB 6,433,043 B1		08/13/02		Misura et al	523	456					
AC 6,44		6,448,304 B1		09/10/02		Kosaka et al	523	106					
		AD	6,602,447 B2		08/05/03		Danielson et al	252	589				
AE 2		2001/0038494 A1		11/08/01		Blomberg et al	359	642					
AF		AF											
AG				<u>.</u>	<u> </u>		<del>-</del>						
		AH											
		AI											
		AK											
		IAN	<u> </u>	FC	REIGN	PAT	ENT DOCUMENTS	3					
		DOCUMENT NUMBER DA		TE COUNTRY		CLASS	SUBCLASS	TRANSL Yes	ATION No*				
	AL								100	1.0			
	AM												
	AN												
	AO												
	AP		OTHER PRIOR	457	(1)								
ſ <del></del>		<del></del>	OTHER PRIOR	ARI	(Includir	ig Au	thor, Title, Date, Pe	ertinent Pages	, Etc.)				
	AR							· · · · · · · · · · · · · · · · · · ·					
	AS			•									
	AT												
EXA	MINER					DATE CONSIDER	DATE CONSIDERED						
EXA	EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Neither English Language Equivalent nor an English Language Translation is available.